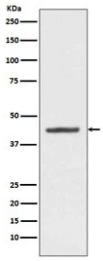
HMBS Antibody / Hydroxymethylbilane synthase [clone FEG-8] (RQ5215)

Catalog No.	Formulation	Size
RQ5215	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	FEG-8
Purity	Affinity purified
UniProt	P08397
Applications	Western blot: 1:500-1:2000
Limitations	This HMBS antibody is available for research use only.



Western blot testing of human HepG2 cell lysate with HMBS antibody. Predicted molecular weight ~39 kDa.

Description

The HMBS gene encodes a member of the hydroxymethylbilane synthase superfamily. The encoded protein is the third enzyme of the heme biosynthetic pathway and catalyzes the head to tail condensation of four porphobilinogen molecules into the linear hydroxymethylbilane. Mutations in this gene are associated with the autosomal dominant disease acute intermittent porphyria. [RefSeq]

Application Notes

Optimal dilution of the HMBS antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human HMBS was used as the immunogen for the HMBS antibody.

Storage

Store the HMBS antibody at -20oC.

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